Approved For Release 2001/05/23: CIA-RDP84-00933R000300120004-4

Letterhead

ODP 9-1387

2 1 SEP 1979

Mr. Thomas Walczykowski Special Agent Federal Bureau of Investigation Room 1997, Hoover Building Washington, D.C. 20535

Tom:

Attached are excerpts from recent justifications we have used for hiring entry level computer programmers at a higher than normal grade. As you can see, most of these applicants are former Student Trainees, CIA's equivalent of Cooperative Training Students. Generally, the on-the-job experience they get while working here between semesters at school enables them to command higher starting salaries. For those graduates we really want, we try to be as competitive in our offer as possible.

If you would like to know more about the Student Trainee Program, I would be happy to arrange a meeting with our Personnel and Data Processing people. Just give me a call.

Sincerely,

STATINTL

Executive Officer, Office of Data Processing

Att: a/s

STATINTL

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- 1. Justification for Computer Programmer, GS-08, Step 3, \$15,374 per annum.
- 2. Applicant will receive his B.S. Degree from Rochester Institute of Technology, Rochester, New York, in June 1979. He has had one very successful work period as a Student Trainee. He came to us with no PL/I experience and returned to school as a competent PL/I programmer. He did this on his own initiative with no formal training. He has the potential to become a topnotch programmer.
- 3. Applicant is very enthusiastic about joining us as a staff employee. Because he had only one tour with us as a trainee, we cannot offer him a GS-09 salary, but because of this experience we believe we must offer more than a GS-08 Step 1 salary if we are to be competitive with the entry level salaries being offered by private industry.

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- 1. Justification for Computer Programmer, GS-10, Step 2, \$18,116 per annum.
- 2. Applicant has completed two successful tours of duty as a Student Trainee (Co-op). She will graduate from Rochester Institute of Technology in August 1979 with a B.S. Degree in Computer Science. Applicant is an extraordinarily productive employee who will have no difficulty competing effectively with other GS-10 employees due to the high rate at which she learns, her productivity, and her previous employment experience with us. Her skills as a mathematician are badly needed in our scientific applications area.
- 3. Applicant has received many offers from private industry with salaries ranging up to \$19,400. She would prefer to return to us if we could provide a salary at the level we are requesting. If we are to attract this applicant and others with her skills and experience, we must be competitive with industry. If we cannot compete we can expect little return from the Student Training Program.

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- 1. Justification for Computer Programmer, GS-10, Step 2, \$18,116 per annum.
- 2. Applicant has completed three successful tours of duty as a Student Trainee. He will graduate from Virginia Polytechnic Institute, Blacksburg, Virginia in August 1979 with a B.S. Degree in Computer Science. Applicant will have no difficulty competing effectively with other GS-10's due to his previous employment experience with us. His analytic and programming skills are greatly needed in our scientific applications area.
- 3. Applicant has received many offers from private industry with salaries ranging up to \$20,000. He would prefer to return to us if we can provide a salary at the level we are requesting. If we are to attract this applicant and others with his skills and experience, we feel that it is necessary to compete with private industry.

- 1. Justification for Mathematician, GS-10, Step 3, \$18,700 per annum.
- 2. Applicant's skills in mathematics (B.S. and M.S. Degrees in Mathematics, emphasizing Mathematical Statistics) make him especially qualified for a position as a Mathematician at this grade. We are in desperate need of qualified mathematicians to support critical scientific projects so that we can meet our commitments in this area.
- 3. Applicant has recently received an offer in excess of \$19,200 from an engineering firm in Texas but would prefer a position with us if we could meet a salary equivalent to GS-10, Step 3.

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CIA LETTERHEAD

29 August 1979

Pull Tickley

Mr. Kier T. Boyd Inspector - Deputy Assistant Director Technical Services Division Federal Bureau of Investigation Washington, D. C. 20535

Dear Mr. Boyd:

In response to your letter of 26 July 1979, we will again offer your personnel GIM-II training at our facility.

Mr. Alan Garretson and Mr. Melvin Curran completed the GIM-II User Language course (27-28 August 1979). Additionally, we have scheduled Mr. Garretson and Ms. Susan Walters for the following GIM-II classes:

Dictionaries - 5-14 September 1979

Procedures - 9-16 October 1979

Utilities - 14-16 November 1979

Should any problem arise at our end regarding the above schedule, I will contact Mr. John Schlogl of your office.

Sincerely,

STATINTL

Chief, ODP Training Staff

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POSITION DESCRIPTION

A. Position Identity

Computer System Programmer, Scientific/Engineering Application. Position .

Immediate supervisor - a Project Leader or a group leader.

Under the general supervision of a Project Leader, or a group leader, the incumbent provides administrative, and technical expertise to help design, implement, and maintain computer base systems that are responsive to Agency requirements.

B. Major Duties

Develops and maintains small single-segmented computer programs, and segments of minor modules of large systems for storage, retrieval and reports preparation of data relating to scientific type applications. This involves assisting in the analysis, design and preparation of programs and operational routines for the conversion of data to a meaningful product.

- -- Develops detailed specifications, flowcharts and modular design of small programs or minor modules of large systems, according to the functional specifications prepared by higher level scientific analyst/programmers or scientific programmers. (5-15%)
- -- Codes small programs or modules utilizing a higherlevel language, (e.g., PL/1), in strict accordance with ODP standards for modular programming techniques. (40%)
- -- Prepares job control programs for small programs or modules to direct the execution of computer programs in relation to required input/output devices and usage of system facilities for error detection and recovery procedures, estimated volume of data stored and retrieved, and program execution time and core requirements. (20%)
- -- Prepares test plan and test data to check logic and instructions of small programs or modules. Initiates test runs and analyzes results for the detection of errors. Correct errors uncovered by testing. (20%)